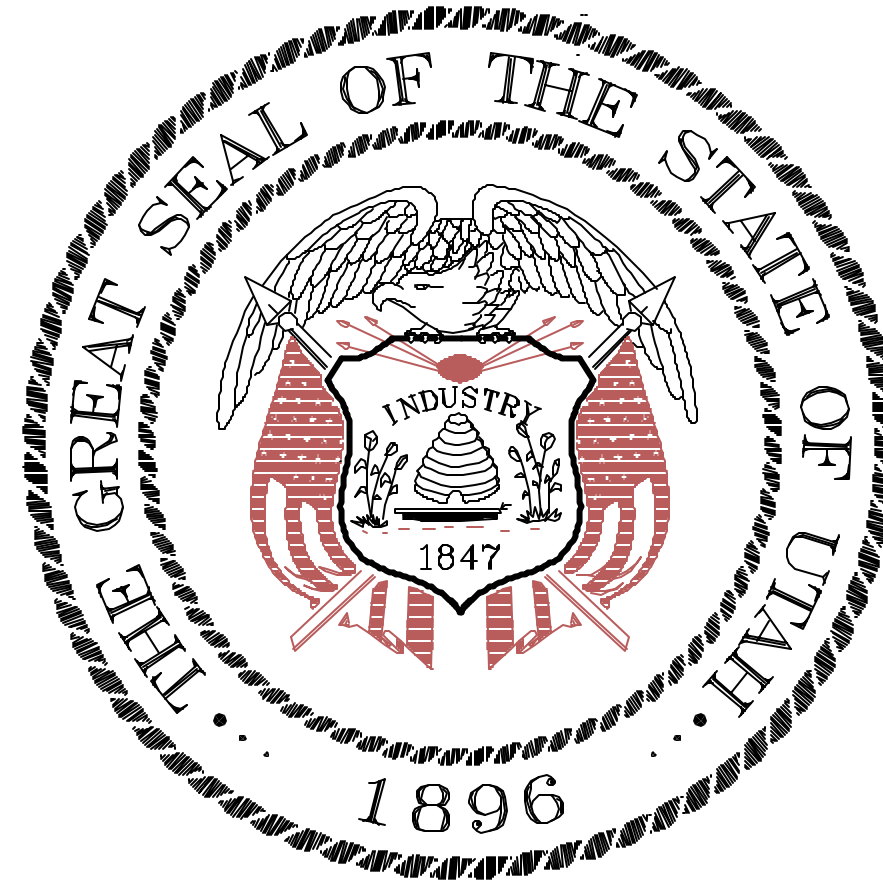


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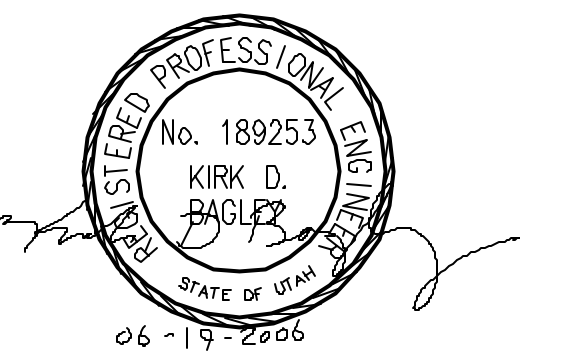
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DRAPER PRISON TIMPANOGAS AND OLYMPUS FACILITY FENCING UPGRADE

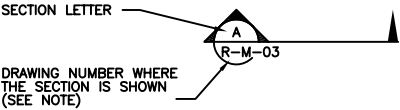
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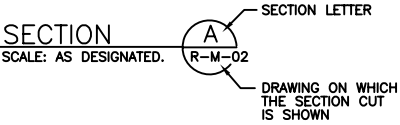
SECTION AND DETAIL IDENTIFICATION

SECTION IDENTIFICATION

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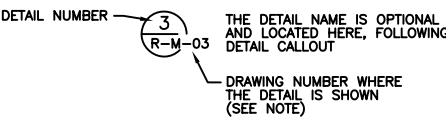


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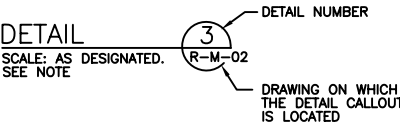


DETAIL IDENTIFICATION

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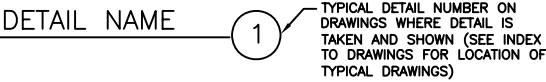


(2) THIS DETAIL IS IDENTIFIED AS:



NOTE:
IF PLAN AND SECTION (OR DETAIL CALL-OUT
AND DETAIL) ARE SHOWN ON SAME DRAWING,
DRAWING NUMBER IS REPLACED BY A HORIZONTAL LINE.

TYPICAL DETAIL IDENTIFICATION

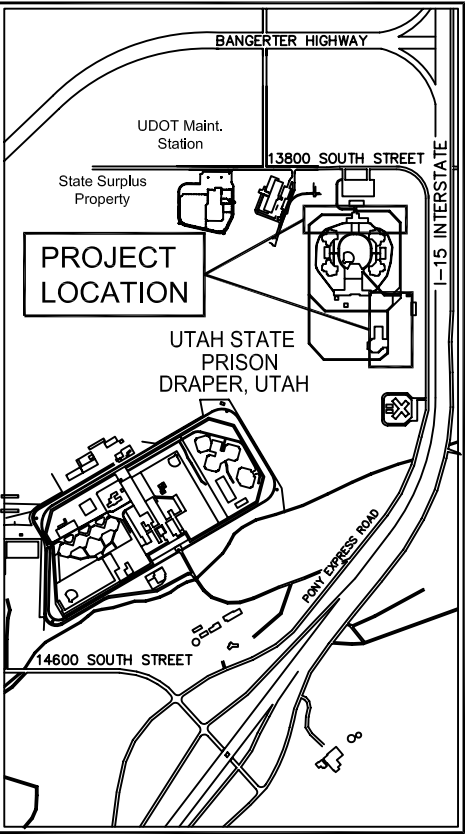


ABBREVIATIONS

●	AT	ID	INSIDE DIAMETER
AB	ANCHOR BOLT	IE	INVERT ELEVATION
AL	ALUMINUM	IRR	IRRIGATION
APPROX	APPROXIMATE	INVT	INVERT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	JT	JOINT
ASSY	ASSEMBLY	LF	LINEAR FEET
AUTO	AUTOMATIC	LG	LONG
AUX	AUXILIARY	LT	LEFT
BF	BLIND FLANGE	MATL	MATERIAL
BV	BUTTERFLY VALVE	MAX	MAXIMUM
BLDG	BUILDING	MFR	MANUFACTURER
BM	BENCH MARK OR BEAM	MH	MANHOLE
BO	BLOW OFF ASSEMBLY	MIN	MINIMUM
BOP	BOTTOM OF PIPE	MISC	MISCELLANEOUS
BOT	BOTTOM	MLMC	CEMENT MORTAR LINED
BRG	BEARING	MORTAR	MORTAR COATED STEEL
BTWN	BETWEEN	MWS	MAXIMUM WATER SURFACE
CAV	COMBINATION AIR RELEASE VALVE	N	NORTH
CC	CENTER TO CENTER	NTS	NOT TO SCALE
CCP	CONCRETE CYLINDER PIPE	OC	ON CENTER
CL	CENTERLINE	OD	OUTSIDE DIAMETER
CLR	CLEAR, CLEARANCE	OHE	OVERHEAD ELECTRIC UTILITY
CLST	CEMENT-LINED STEEL PIPE	OL	OIL LINE
CMP	CORRUGATED METAL PIPE	OPNG	OUTSIDE TO OUTSIDE OPENING
CO	CLEAN-OUT	PC	POINT OF CURVE
COL	COLUMN	PI	POINT OF INTERSECTION
CONC	CONCRETE	PP	POWER POLE
CONN	CONNECTION	PT	POINT
CONST	CONSTRUCTION	PVC	POLYVINYL CHLORIDE
CONT	CONTINUOUS OR CONTINUATION	R	RADIUS
COORD	COORDINATE	RCP	REINFORCED CONCRETE PIPE
CPLG	COUPLING	RD	ROOF DRAIN
CR	CURB RETURN	RDCR	REDUCER
CTRD	CENTERED	REQD	REQUIRED
CTR	CENTER	REV	REVISION
CTV	CABLE TELEVISION	RT	RIGHT
C TO C	CENTER TO CENTER	RW	RIGHT-OF-WAY
CU FT	CUBIC FOOT	SLP	SLOPE
CU IN.	CUBIC INCH	SCH	SCHEDULE
CU YD	CUBIC YARD	SD	STORM DRAIN
CULV	CULVERT	SIM	SIMILAR
CV	CHECK VALVE	SQ	SQUARE
D	DRAIN	SS	SANITARY SEWER
DBL	DOUBLE	SST	STAINLESS STEEL
DEF	DEFLECT	STA	STATION
DET	DETAIL	STD	STANDARD
DIA	DIAMETER	STL	STEEL
DIP	DUCTILE IRON PIPE	STRL	STRUCTURAL
DWG	DRAWING	STRUCT	STRUCTURE
DWL	DOWEL	TAN	TANGENT
EA	EACH	T&B	TOP AND BOTTOM
ECML	EPOXY COATED MORTAR LINED	TBC	TOP BACK OF CURB
EF	EACH FACE	TBE	THREADED BOTH ENDS
EL	ELEVATION	TBM	TEMPORARY BENCH MARK
ELB	ELBOW	THK	THICK OR THICKNESS
EQ	EQUAL	TOS	TOP OF STEEL
EQL SP	EQUALLY SPACED	TOW	TOP OF WALL
EQUIP	EQUIPMENT	TP	TRENCH PLUG
EW	EACH WAY	TYP	TYPICAL
EXIST	EXISTING	UD	UNDERDRAIN
EXP JT	EXPANSION JOINT	UGE	UNDERGROUND ELECTRIC UTILITY
FG	FINISH GRADE	UNO	UNLESS NOTED OTHERWISE
FH	FIRE HYDRANT	W	WATER OR WEST
FLG	FLANGE	W/	WITH
FL	FLOW LINE	W/O	WITHOUT
FLR	FLOOR	WSTP	WATER STOP
FNSH	FINISH	WT	WEIGHT
FT	FEET OR FOOT	WWM	WELDED WIRE MESH
FTG	FOOTING	YD	YARD
G	GAS		
GA	GAGE OR GAUGE		
GAL	GALLON		
GALV	GALVANIZED		
HAS	HEADED ANCHOR STUD		
HB	HOSE BIB		
HD	HUB DRAIN		
HORIZ	HORIZONTAL		
HR	HOSE RACK OR HANDRAIL		
HV	HOSE VALVE		
HWY	HIGHWAY		

DRAWING INDEX

#	SHEET	SHEET TITLE
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2	G02	GENERAL NOTES, ABBEVIATIONS AND PROJECT LOCATION
3	CD01	TIMPANOGAS DEMOLITION SITE PLAN
4	CD02	OLYMPUS DEMOLITION SITE PLAN
5	CS01	TIMPANOGAS SITE AND GRADING PLAN
6	CS02	OLYMPUS SITE AND GRADING PLAN
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8	D02	MAN GATE DETAILS



State of Utah

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TIMPANAGOS AND
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SECURITY FENCING
UPGRADE

PROJECT TITLE:

TIMPANAGOS AND
OLYMPUS FACILITY
SECURITY FENCING
UPGRADE

MARK DATE DESCRIPTION

ISSUE TYPE: CON DOC

ISSUE DATE: June 2006

DFCM PROJECT NO: 05082100

PROJECT NO: 145-06-01

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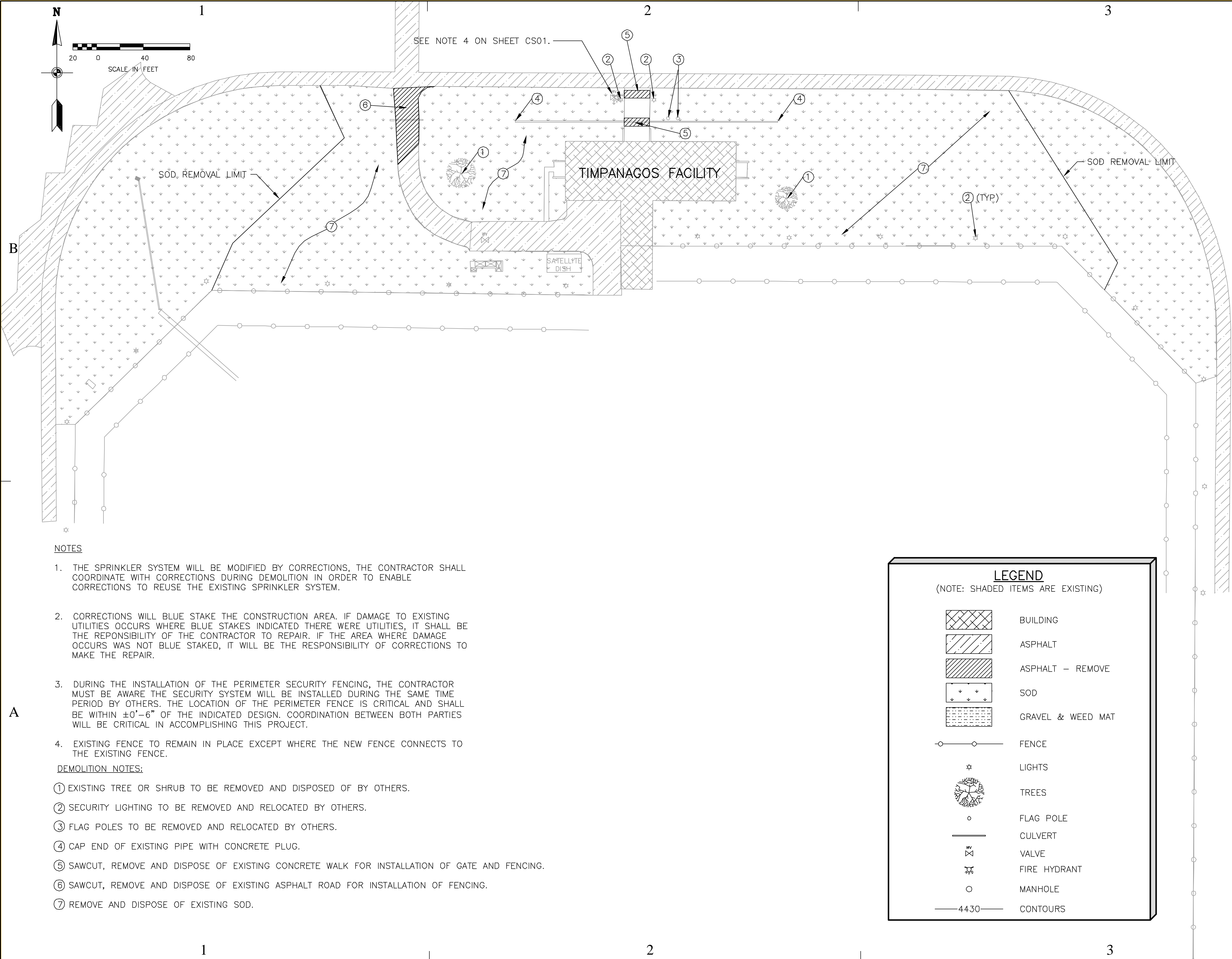
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GENERAL NOTES,
ABBREVIATIONS AND
PROJECT LOCATION

SHEET NUMBER

G02

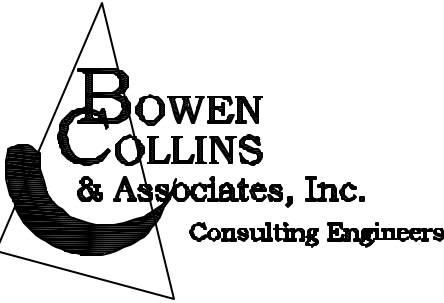
SHEET 2 OF 8



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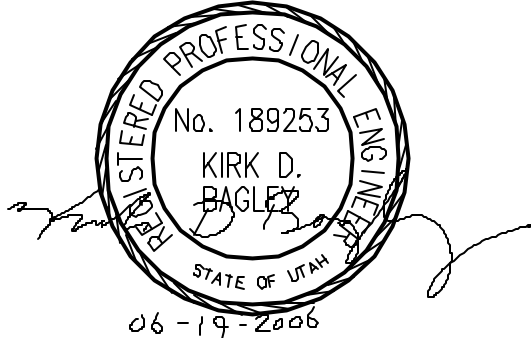
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SHEET TITLE

TIMPANOGAS DEMOLITION
SITE PLAN

SHEET NUMBER

CD01

SHEET 3 OF 8



NOTES

1. THE SPRINKLER SYSTEM WILL BE MODIFIED BY CORRECTIONS. THE CONTRACTOR SHALL COORDINATE WITH CORRECTIONS DURING DEMOLITION IN ORDER TO ENABLE CORRECTIONS TO REUSE THE EXISTING SPRINKLER SYSTEM.
2. CORRECTIONS WILL BLUE STAKE THE CONSTRUCTION AREA. IF DAMAGE TO EXISTING UTILITIES OCCURS WHERE BLUE STAKES INDICATED THERE WERE UTILITIES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR. IF THE AREA WHERE DAMAGE OCCURS WAS NOT BLUE STAKED, IT WILL BE THE RESPONSIBILITY OF CORRECTIONS TO MAKE THE REPAIR.
3. DURING THE INSTALLATION OF THE PERIMETER SECURITY FENCING, THE CONTRACTOR MUST BE AWARE THE SECURITY SYSTEM WILL BE INSTALLED DURING THE SAME TIME PERIOD BY OTHERS. THE LOCATION OF THE PERIMETER FENCE IS CRITICAL AND SHALL BE WITHIN $\pm 0'-6"$ OF THE INDICATED DESIGN. COORDINATION BETWEEN BOTH PARTIES WILL BE CRITICAL IN ACCOMPLISHING THIS PROJECT.
4. EXISTING FENCE TO REMAIN IN PLACE EXCEPT WHERE THE NEW FENCE CONNECTS TO THE EXISTING FENCE.

DEMOLITION NOTES:

- ① EXISTING TREE OR SHRUB TO BE REMOVED AND DISPOSED OF BY OTHERS.
- ② SECURITY LIGHTING TO BE REMOVED AND RELOCATED BY OTHERS.
- ③ FLAG POLES TO BE REMOVED AND RELOCATED BY OTHERS.
- ④ CAP END OF EXISTING PIPE WITH CONCRETE PLUG.
- ⑤ SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE WALK FOR INSTALLATION OF GATE AND FENCING.
- ⑥ SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT ROAD FOR INSTALLATION OF FENCING.
- ⑦ REMOVE AND DISPOSE OF EXISTING SOD.

LEGEND
(NOTE: SHADED ITEMS ARE EXISTING)

BUILDING

ASPHALT

SOD

GRAVEL & WEED MAT

FENCE

LIGHTS

TREES

FLAG POLE

CULVERT

VALVE

FIRE HYDRANT

MANHOLE

4430 CONTOURS

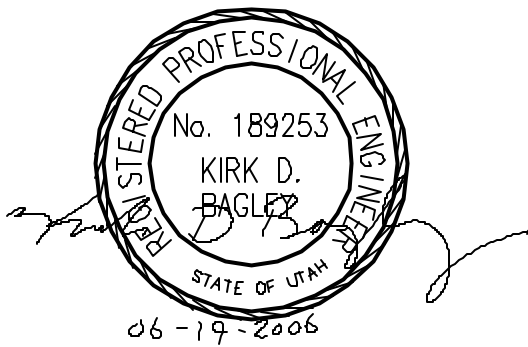
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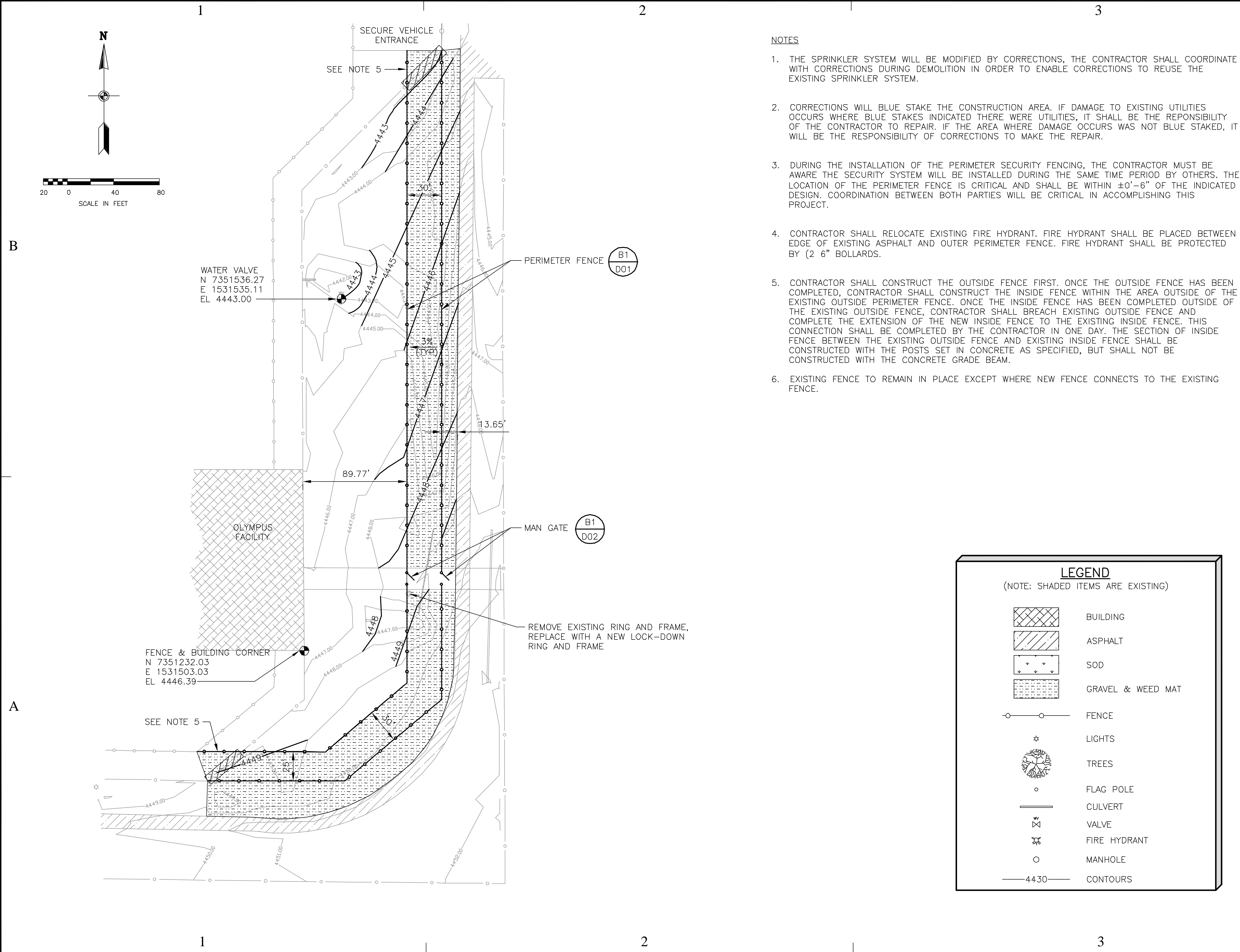
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SHEET TITLE
**OLYMPUS DEMOLITION
SITE PLAN**

SHEET NUMBER

CD02

SHEET 4 OF 8



NOTES

1. THE SPRINKLER SYSTEM WILL BE MODIFIED BY CORRECTIONS, THE CONTRACTOR SHALL COORDINATE WITH CORRECTIONS DURING DEMOLITION IN ORDER TO ENABLE CORRECTIONS TO REUSE THE EXISTING SPRINKLER SYSTEM.
2. CORRECTIONS WILL BLUE STAKE THE CONSTRUCTION AREA. IF DAMAGE TO EXISTING UTILITIES OCCURS WHERE BLUE STAKES INDICATED THERE WERE UTILITIES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR. IF THE AREA WHERE DAMAGE OCCURS WAS NOT BLUE STAKED, IT WILL BE THE RESPONSIBILITY OF CORRECTIONS TO MAKE THE REPAIR.
3. DURING THE INSTALLATION OF THE PERIMETER SECURITY FENCING, THE CONTRACTOR MUST BE AWARE THE SECURITY SYSTEM WILL BE INSTALLED DURING THE SAME TIME PERIOD BY OTHERS. THE LOCATION OF THE PERIMETER FENCE IS CRITICAL AND SHALL BE WITHIN $\pm 0'-6"$ OF THE INDICATED DESIGN. COORDINATION BETWEEN BOTH PARTIES WILL BE CRITICAL IN ACCOMPLISHING THIS PROJECT.
4. CONTRACTOR SHALL RELOCATE EXISTING FIRE HYDRANT. FIRE HYDRANT SHALL BE PLACED BETWEEN EDGE OF EXISTING ASPHALT AND OUTER PERIMETER FENCE. FIRE HYDRANT SHALL BE PROTECTED BY (2 6" BOLLARDS).
5. CONTRACTOR SHALL CONSTRUCT THE OUTSIDE FENCE FIRST. ONCE THE OUTSIDE FENCE HAS BEEN COMPLETED, CONTRACTOR SHALL CONSTRUCT THE INSIDE FENCE WITHIN THE AREA OUTSIDE OF THE EXISTING OUTSIDE PERIMETER FENCE. ONCE THE INSIDE FENCE HAS BEEN COMPLETED OUTSIDE OF THE EXISTING OUTSIDE FENCE, CONTRACTOR SHALL BREACH EXISTING OUTSIDE FENCE AND COMPLETE THE EXTENSION OF THE NEW INSIDE FENCE TO THE EXISTING INSIDE FENCE. THIS CONNECTION SHALL BE COMPLETED BY THE CONTRACTOR IN ONE DAY. THE SECTION OF INSIDE FENCE BETWEEN THE EXISTING OUTSIDE FENCE AND EXISTING INSIDE FENCE SHALL BE CONSTRUCTED WITH THE POSTS SET IN CONCRETE AS SPECIFIED, BUT SHALL NOT BE CONSTRUCTED WITH THE CONCRETE GRADE BEAM.
6. EXISTING FENCE TO REMAIN IN PLACE EXCEPT WHERE NEW FENCE CONNECTS TO THE EXISTING FENCE.

LEGEND

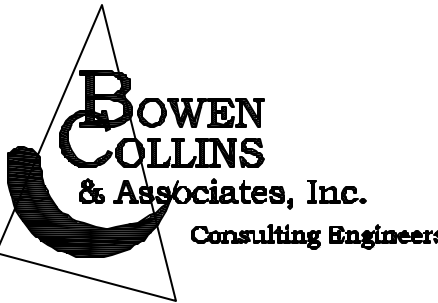
(NOTE: SHADED ITEMS ARE EXISTING)

- | | |
|--|-------------------|
| | BUILDING |
| | ASPHALT |
| | SOD |
| | GRAVEL & WEED MAT |
| | FENCE |
| | LIGHTS |
| | TREES |
| | FLAG POLE |
| | CULVERT |
| | VALVE |
| | FIRE HYDRANT |
| | MANHOLE |
| | CONTOURS |

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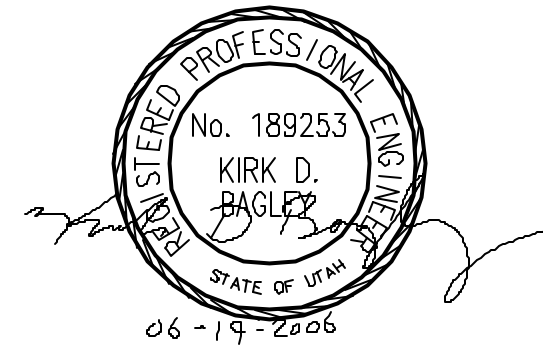
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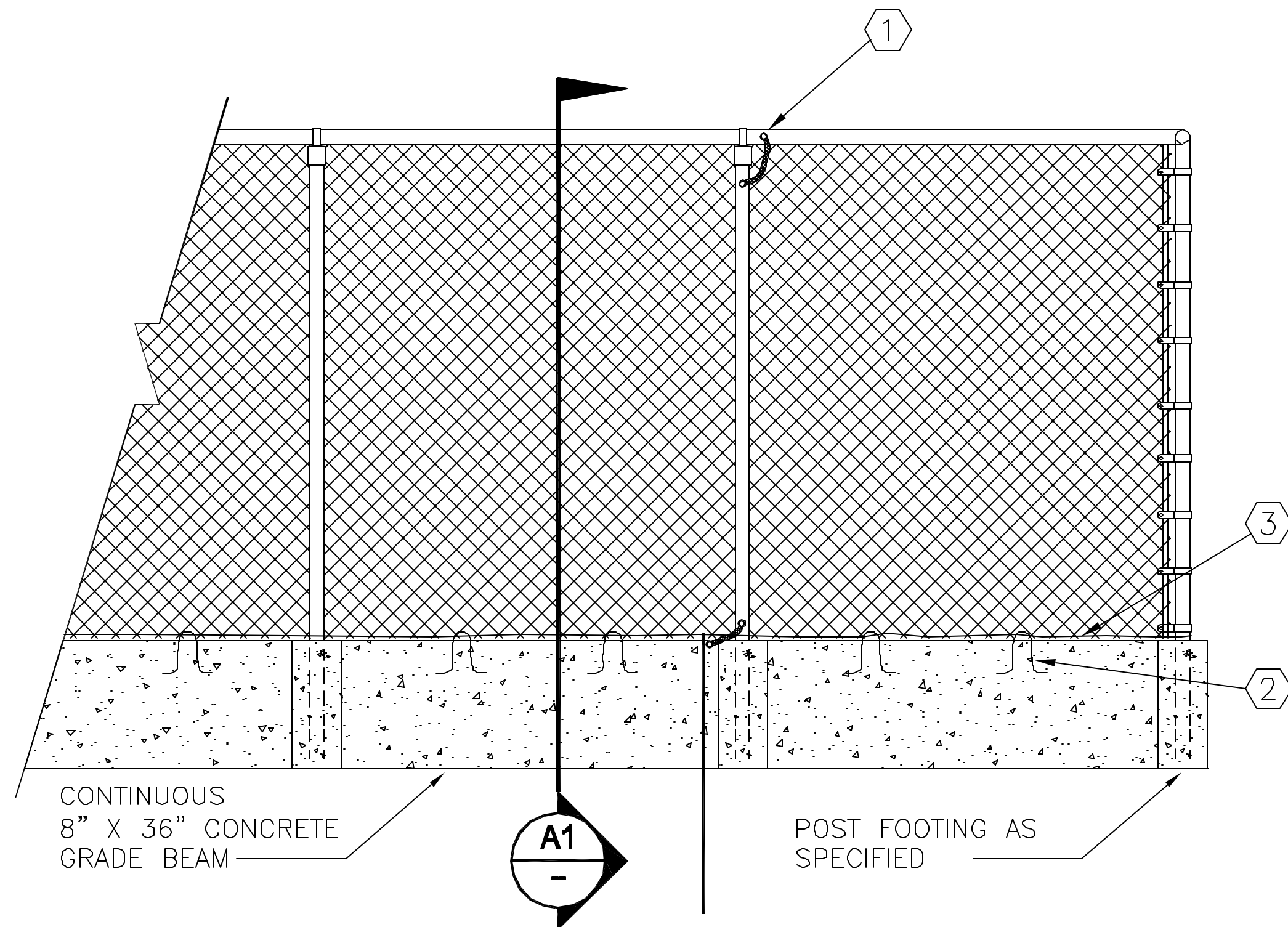
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OLYMPUS SITE AND
GRADING PLAN

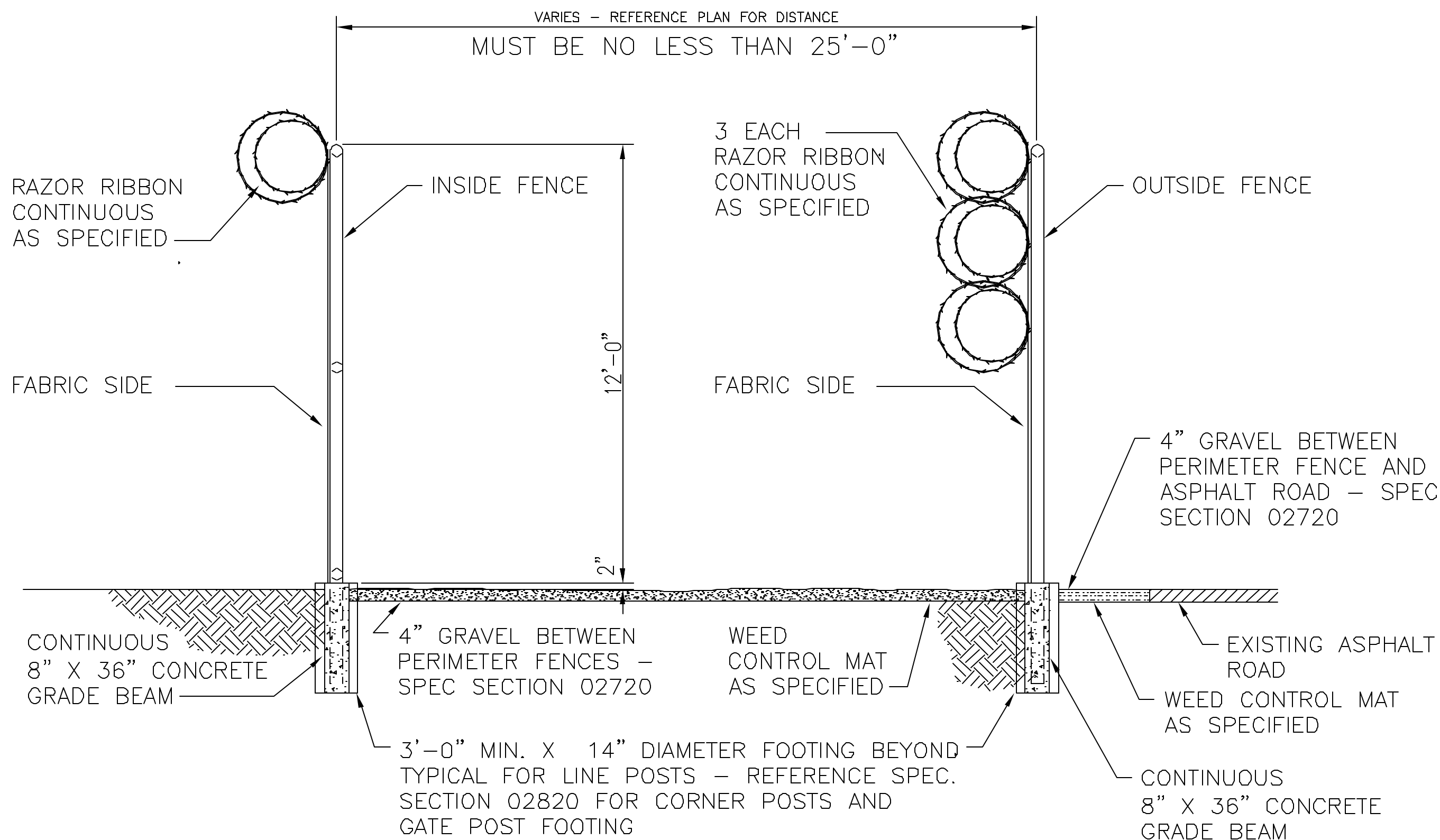
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CS02

SHEET 6 OF 8



B1 PERIMETER FENCE ELEVATION
SCALE: NONE



A1 SECTION - PERIMETER FENCE
SCALE: NONE

GENERAL NOTES:

- 1 GROUNDING POST – A GROUND STRAP SHALL BE BOLTED FROM THE TOP RAIL TO THE POST, A SECIND STRAP SHALL BE BOLTED FROM THE POST TO A $\frac{3}{4}$ " X 8'-0" GROUNDING ROD, DRIVEN INTO THE GROUND. MAXIMUM DISTANCE BETWEEN GROUNDING POSTS SHALL BE 100'-0".
- 2 TWO STIRRUPS WILL BE SET INTO THE CONCRETE WITH EQUAL SPACES. STIRRUP SHALL BE 7 GAUGE (MIN) AND MUST BE GALVANIZED.
- 3 TENSION WIRE (AS SPECIFIED) SHALL BE INSTALLED THROUGH EACH STIRRUP.

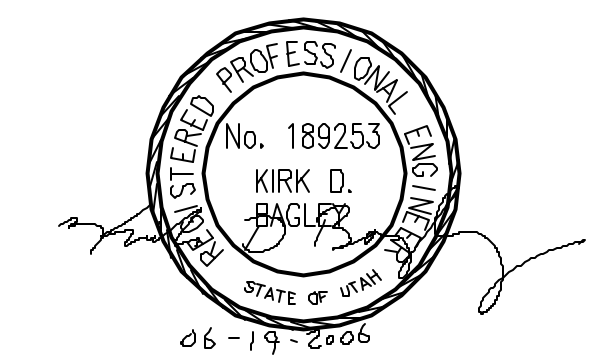
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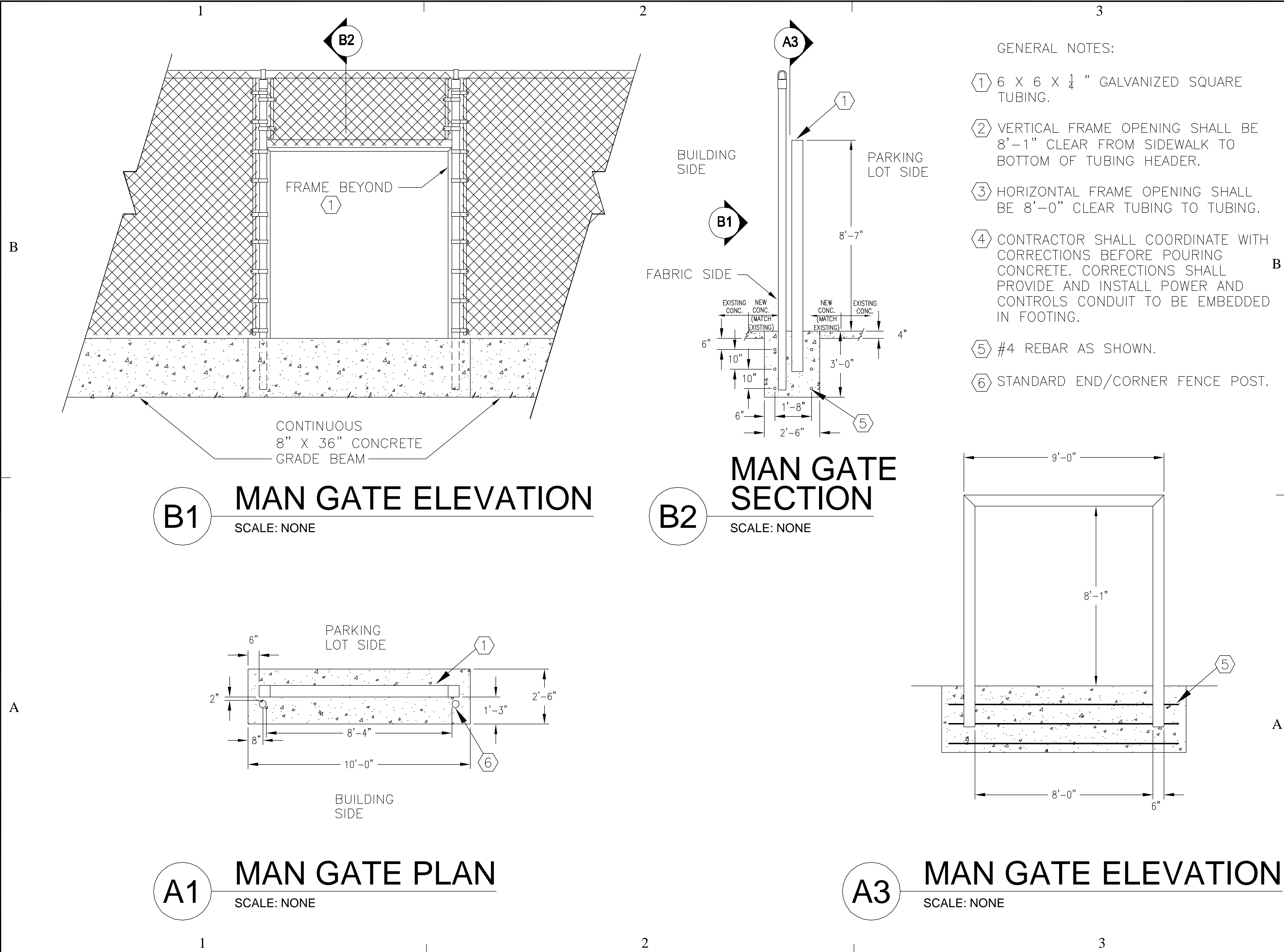
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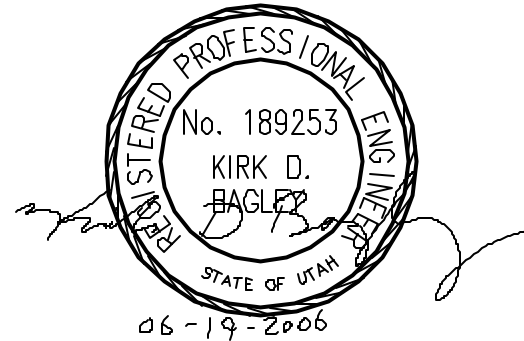
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MAN GATE DETAILS

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